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| Substitute for form 1449a/PTO                                                                     |                       | Complete if Known                                                                                                                                                                                                                                                                            |                            |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                       | Application Number                                                                                                                                                                                                                                                                           | 10/554,387                 |
|                                                                                                   |                       | Filing Date                                                                                                                                                                                                                                                                                  | October 25, 2005           |
|                                                                                                   |                       | First Named Inventor                                                                                                                                                                                                                                                                         | SHAAI, TEL. Yoseph et al   |
|                                                                                                   |                       | Group Art Unit                                                                                                                                                                                                                                                                               | 1652                       |
|                                                                                                   |                       | Examiner Name                                                                                                                                                                                                                                                                                | RAMIREZ, DELIA M           |
| Sheet                                                                                             | 2                     | OF                                                                                                                                                                                                                                                                                           | 3                          |
|                                                                                                   |                       | Attorney Docket Number                                                                                                                                                                                                                                                                       | 30570                      |
| <b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>                                          |                       |                                                                                                                                                                                                                                                                                              |                            |
| Examiner Initials                                                                                 | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.                                | T <sup>2</sup>             |
| /D.R./                                                                                            | 14                    | Examination Report Dated 25 September 2009 From the Instituto Mexicano de la Propiedad Industrial Re.: Application No. P/A/2006/009612.                                                                                                                                                      |                            |
|                                                                                                   | 15                    | Examination Report Dated 31 August 2009 From the Australian Government, IP Australia Re.: Application No. 2005214181.                                                                                                                                                                        |                            |
|                                                                                                   | 16                    | Examination Request Dated 16 August 2007 to the Australian Government, IP Australia Re.: Application No. 2005214181.                                                                                                                                                                         |                            |
|                                                                                                   | 17                    | Examiner's Report Dated 05 January 2010 From the Australian Patent Office Re.: Application No. 2004234635.                                                                                                                                                                                   |                            |
|                                                                                                   | 18                    | Formal Examination Dated 26 January 2010 From the ROSPATENT, Federal State Office, Federal Institution of Industrial Property of the Federal Office of Intellectual Property, Patents and Trademarks of the Russian Federation Re.: Application No. 2009148012 and Its Summary Into English. |                            |
|                                                                                                   | 19                    | International Preliminary Report on Patentability Dated 19 November 2009 From the International Bureau of WIPO Re.: Application No. PCT/IL2008/000614.                                                                                                                                       |                            |
|                                                                                                   | 20                    | International Search Report Dated 27 May 2009 From the International Searching Authority Re.: Application No. PCT/IL2008/000614.                                                                                                                                                             |                            |
|                                                                                                   | 21                    | Office Action Dated 06 January 2010 From the Israel Patent Office Re.: Application No. 177586 and Its Translation Into English.                                                                                                                                                              |                            |
|                                                                                                   | 22                    | Office Action Dated 23 September 2009 From the Israeli Patent Office Re.: Application No. 182888 and Its Translation Into English.                                                                                                                                                           |                            |
|                                                                                                   | 23                    | Official Action Dated 08 March 2010 From the US Patent and Trademark Office Re.: Application No. 11/790,991.                                                                                                                                                                                 |                            |
|                                                                                                   | 24                    | Official Action Dated 09 March 2010 From the US Patent and Trademark Office Re.: Application No. 12/385,894.                                                                                                                                                                                 |                            |
|                                                                                                   | 25                    | Official Action Dated 14 October 2009 From the US Patent and Trademark Office Re.: Application No. 11/790,991.                                                                                                                                                                               |                            |
|                                                                                                   | 26                    | Response Dated 18 March 2010 to Notice of Reason for Rejection of 04 December 2009 From the Japanese Patent Office Re.: Application No. 2006-507577.                                                                                                                                         |                            |
|                                                                                                   | 27                    | Response Dated 22 March 2010 to Examiner's Report of 05 January 2010 From the Australian Patent Office Re.: Application No. 2004234635.                                                                                                                                                      |                            |
| /D.R./                                                                                            | 28                    | Response Dated 30 November 2009 to Examiner's Report of 01 December 2008 From the Australian Government, IP Australia Re.: Application No. 2004234635.                                                                                                                                       |                            |
| Examiner Signature                                                                                | /Delia Ramirez/       |                                                                                                                                                                                                                                                                                              | Date Considered 10/24/2010 |

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|                                                                                                   |            | Filing Date                                                                                                                                                                                                                                                       | 25/10/2005             |                        |            |
|                                                                                                   |            | First Named Inventor                                                                                                                                                                                                                                              | SHAALITEL Yoseph et al |                        |            |
|                                                                                                   |            | Art Unit                                                                                                                                                                                                                                                          | 1652                   |                        |            |
|                                                                                                   |            | Examiner Name                                                                                                                                                                                                                                                     | RAMIREZ, DELIA M       |                        |            |
| Sheet                                                                                             | 3          | Of                                                                                                                                                                                                                                                                | 3                      | Attorney Docket Number | 30570      |
| <b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>                                          |            |                                                                                                                                                                                                                                                                   |                        |                        |            |
| Examiner Initials*                                                                                | Cite No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.     |                        |                        | 12         |
| /D.R./                                                                                            | 29         | Translation of Notice of Reason for Rejection Dated 04 December 2009 From the Japanese Patent Office Re.: Application No. 2006-507577.                                                                                                                            |                        |                        |            |
|                                                                                                   | 30         | Translation of Office Action Dated 06 November 2009 From the State Intellectual Property Office of the People's Republic of China Re.: Application No. 200480017916.2.                                                                                            |                        |                        |            |
|                                                                                                   | 31         | Written Opinion Dated 27 May 2009 From the International Searching Authority Re.: Application No. PCT/IL2008/000614.                                                                                                                                              |                        |                        |            |
|                                                                                                   | 32         | Barton et al. "Therapeutic Response to Intravenous Infusions of Glucocerebrosidase in A Patient With Gaucher Disease", Proc. Natl. Acad. Sci. USA, 87: 1913-1916, March 1990.                                                                                     |                        |                        |            |
|                                                                                                   | 33         | Fischer et al. "Molecular Farming of Pharmaceutical Proteins", Transgenic Research, 9: 279-299, 2000.                                                                                                                                                             |                        |                        |            |
|                                                                                                   | 34         | Haseloff et al. "Removal of A Cryptic Intron and Subcellular Localization of Green Fluorescent Protein Are Required to Mark Transgenic Arabidopsis Plants Brightly", Proc. Natl. Acad. Sci. USA, 94: 2122-2127, March 1997.                                       |                        |                        |            |
|                                                                                                   | 35         | James et al. "The Production of Foreign Proteins From Genetically Modified Plant Cells", Advances in Biochemical Engineering/Biotechnology, 72: 127-156, 2001.                                                                                                    |                        |                        |            |
|                                                                                                   | 36         | Official Action Dated 06 April 2010 From the US Patent and Trademark Office Re.: Application No. 11/979,813.                                                                                                                                                      |                        |                        |            |
|                                                                                                   | 37         | Response Dated 14 February 2010 to Office Action of 06 November 2009 From the State Intellectual Property Office of the People's Republic of China Re.: Application No. 200480017916.2.                                                                           |                        |                        |            |
|                                                                                                   | 38         | Response Dated 22 April 2010 to Examination Report Dated 25 September 2009 (Docketed on 03 March 2010) From the Instituto Mexicano de la Propiedad Industrial Re.: Application No. P/A/2006/009612.                                                               |                        |                        |            |
| /D.R./                                                                                            | 39         | Summary of Official Action Dated 29 March 2010 From ROSPATENT, Federal State Office, Federal Institution of Industrial Property of the Federal Office of Intellectual Property, Patents and Trademarks of the Russian Federation Re.: Application No. 2009140906. |                        |                        |            |
| Examiner Signature                                                                                |            | /Delia Ramirez/                                                                                                                                                                                                                                                   |                        | Date Considered        | 10/24/2010 |

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